

What is claimed is:

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1. (NEW) A detachable connector unit for an electronic apparatus comprising:
a housing;

a plurality of first connectors mounted in the housing affording connections to respective peripheral units;

a second connector mounted in the housing and affording a detachable connection to the electronic apparatus; and

a fastener unit incorporated in the connector unit, detachably fixing the housing to the electronic apparatus, the length of the housing with the fastener unit incorporated therein being substantially equal to the overall length of the detachable connector unit.

2. (NEW) The detachable connector unit of claim 1, wherein the fastener unit comprises a threaded shaft for connecting the housing to the electronic apparatus, the threaded shaft projecting outwardly from a frontal surface of the detachable connector unit.

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3. (NEW) A detachable connector unit for an electronic apparatus comprising:
a plurality of first connectors for connecting to respective peripheral units;
a second connector detachably connectable to the electronic apparatus; and
a fastener unit, detachably fixing the detachable connector unit to the electronic apparatus, mounted in the vicinity of a corresponding end wall of the detachable connector unit and having an operating part projecting outwardly from a recess of the corresponding end wall.

4. (NEW) The detachable connector unit of claim 3, wherein said fastener unit comprises a threaded shaft projecting outwardly from a front surface of the detachable connector unit.

5. (NEW) The detachable connector unit of claim 4, wherein said fastener unit further comprises a fastener housing connected to the connector unit having an interior and a coil spring within the interior urging the threaded shaft outwardly from the frontal surface of the detachable connector unit.

6. (NEW) The detachable connector unit of claim 1, further comprising first and second said fastener units respectively mounted at first and second opposite end walls of the detachable connector unit.

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7. (NEW) A detachable connector unit for an electronic apparatus, comprising:
a housing having front and rear surfaces and a height no greater than a thickness of the electronic apparatus;

a plurality of first connectors accessible at the rear surface of the housing and detachably connectable to respective peripheral units;

a second connector mounted on the front surface of the housing and detachably connectable to a mating, third connector mounted on a rear surface of the electronic apparatus by positioning the housing with the front surface thereof in parallel, spaced relationship with the rear surface of the electronic housing and with the second connector aligned with the mating, third connector and moving the housing in a direction toward the rear surface of the electronic housing so as to position the respective, parallel surfaces in contiguous relationship and thereby connect the second and third connectors;

a fastening unit mounted in the housing and having a fastening shaft extending resiliently from, and transversely to, the front surface of the housing and disposed therein so as to be aligned with a mating fastening unit in the rear surface of the electronic apparatus, when the respective second and third connectors are aligned; and

the fastening shaft being resiliently biased by the fastening unit to project from the front surface of the housing and to contact and resiliently engage the mating fastening unit in the rear surface of the electronic apparatus and, by rotation of the fastening shaft, to be securely engaged therewith to maintain the contiguous relationship of the respective, parallel surfaces.

8. (NEW) The detachable connector unit of claim 7, further comprising first and second said fastener units respectively mounted at first and second opposite end portions of the front surface of the housing.

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9. (NEW) The detachable connector unit of claim 7, wherein:

the fastening shaft has a screw thread on at least a first portion thereof projecting from the front surface of the housing and an integral second portion extending into the fastening unit; and

the fastening unit receives the second portion of the fastening shaft, resiliently biasing same to normally project from the front surface of the housing and to be retracted therein, within a limited extent of axial movement of the fastening shaft.

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10. (NEW) The detachable connector unit of claim 9, wherein the fastening shaft furthermore has an enlarged disk disposed thereon, of a diameter greater than the diameter of the shaft and disposed so as to render an arcuate portion of the disk accessible through an opening in an end wall of the housing for manual rotation by an operator.

11. (NEW) The detachable connector unit of claim 9, wherein:
the mating fastening unit is a mating, female threaded unit receiving the threaded end of
the fastening shaft.

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